




# VDi-S

# 使用手册

# User Manual

Winning Perfect Limited

# 目錄

# 1. 安 全 須 知

在操作高清電視錄影機前，請細心閱讀本使用手冊，並請注意以下事項：

- 清潔外殼時，請先拔出電源插頭。請不要用濕手接觸電源線。請用不起毛的布混合少許暖水清洗。請不要使用含有苯、酒精、汽油溶劑等化學物。
- 如果有不正常現象出現（冒煙、聲音異常、有異味等），請立即停止使用，並切斷電源，拔出電源插頭。
- 在有雷電的情況下，請拔出電源插頭。
- 請不要把重物放在高清電視錄影機上，並避免劇烈碰撞。
- 請水平擺放高清電視錄影機，並安放在通風環境中，不要拿桌布等物體覆蓋接收器上面的所有通風口。
- 請安放在遠離熱源、無直接光線的環境中，不要讓高清電視錄影機接近火源。
- 請安放在遠離強磁場和強電場設備的環境中。

# 2. 熟悉 VDi-S

## 2.1 瞭解功能

VDi-S 高清硬碟錄影機可以接收高清音視訊訊號，並具有強大的錄影功能：

● 可以接收地面數位高清信號（DMBT－H），收看高清數碼廣播節目。

● 可以錄製高清數碼廣播節目。

## 2.2 遙控器

VDi-S 的遙控器可以靈活的控制各種操作。爲了使用戶可以儘量容易地使用遙控器，遙控器上的三個按鍵可以通過學習控制您的電視機。

插入電池

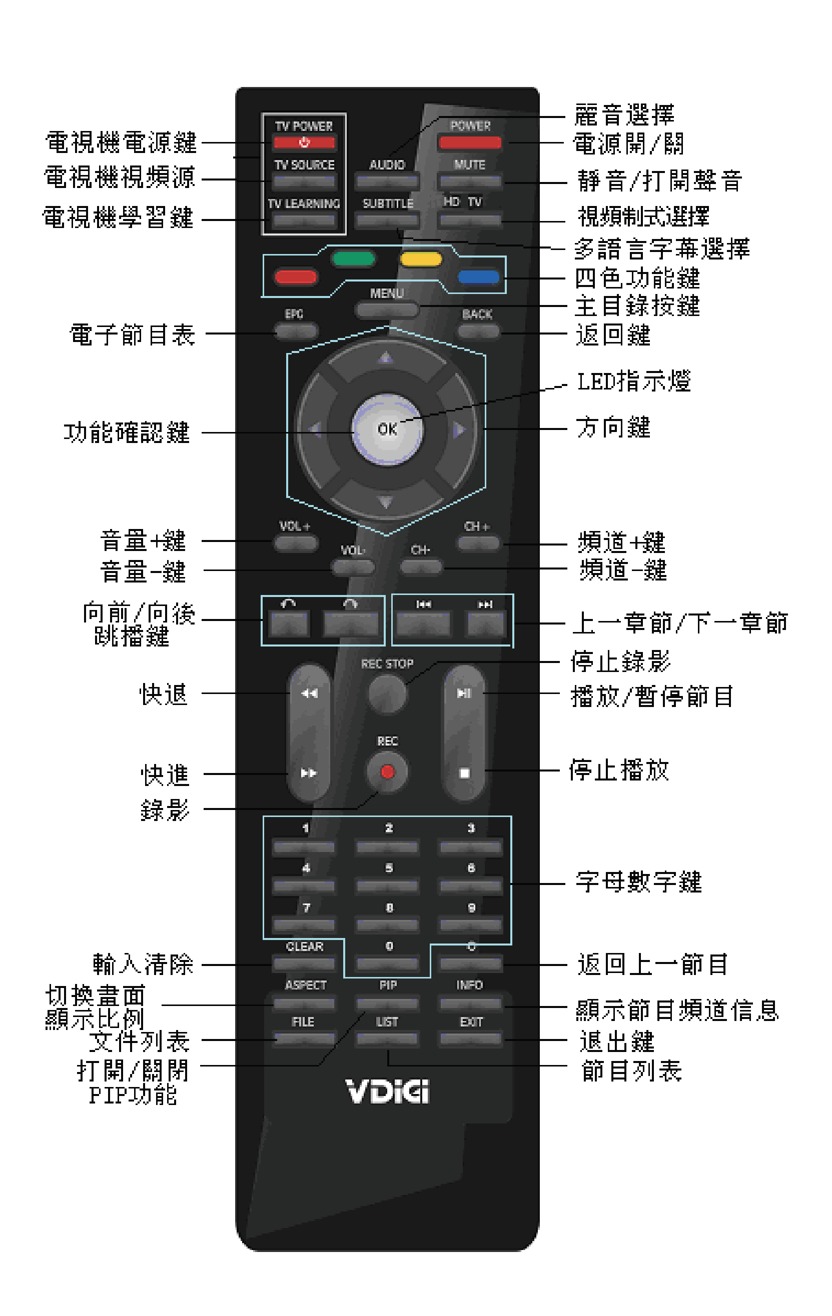
● 水平向下推壓電池蓋前端的開啓部分，打開電池蓋。

● 將隨機的兩個 AAA 電池放入電池匣，電池的正負極與電池匣上標誌的正負極相匹配。

● 蓋上電池蓋。

如果電池本身工作正常，而且安裝正確的話，無論您按遙控器上的任意鍵，LED 指示燈都將閃爍。

遙控器的按鍵說明如下圖所示：

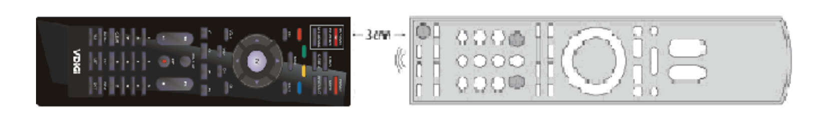


電視機電源鍵
電視機視頻源
電視機學習鍵
TV POWER
TV SOURCE
TV LEARNING
AUDIO
SUBTITLE
POWER
MUTE
HD TV
麗音選擇
電源開/關
靜音/打開聲音
視頻制式選擇
多語言字幕選擇
四色功能鍵
MENU
主目錄按鍵
電子節目表
EPG
BACK
返回鍵
LED指示燈
功能確認鍵
OK
方向鍵
音量+鍵
音量-鍵
VOL+
VOL-
CH-
CH+
頻道+鍵
頻道-鍵
向前/向後
跳播鍵
上一章節/下一章節
REC STOP
停止錄影
快退
播放/暫停節目
REC
快進
停止播放
錄影
1
2
3
4
5
6
7
8
9
字母數字鍵
CLEAR
0
輸入清除
返回上一節目
ASPECT
PIP
INFO
切換畫面
顯示比例
顯示節目頻道信息
FILE
LIST
EXIT
文件列表
退出鍵
打開/關閉
PIP功能
節目列表
VDiGi

設定遙控器的學習功能

第一步：

將 VDi-S 遙控器和電視遙控器放在一個平面上，距離 3 釐米，兩個遙控器的信號發射器相互正對對方。



第二步：

按壓並保持按鍵 2 秒鐘，直到 LED 指示燈開始點亮。

這時，遙控器處於學習模式。

第三步：

按壓您要設定學習的按鍵（比如）。LED 指示燈將緩慢閃爍。

第四步：

按壓並保持您電視機遙控器的相應按鍵（如電視機電源按鍵），直到 LED 指示燈點亮。

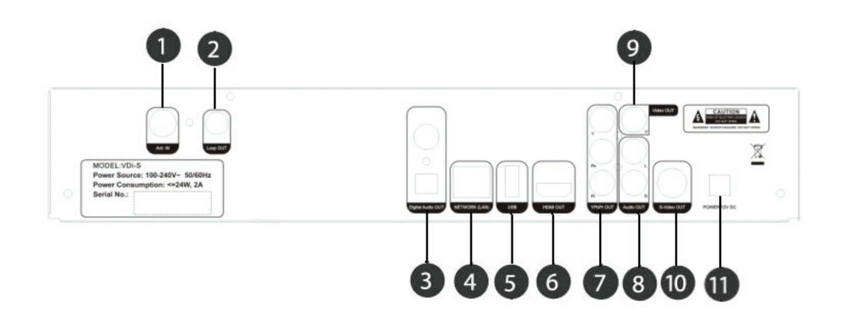
第五步：

請爲每個學習按鍵重複第三步和第四步。

第六步：

結束後，按壓按鍵一次退出學習模式。

2.3 機背




❶ 天線輸入

使用同軸射頻電纜將大廈天線或獨立天線連接到這個輸入端子，以便 VDi-S 可以接收新的數碼地面電視廣播信號。

❷天線環路

如果您要保持其他設備（如您的電視機）的電視接收功能，請通過這個端子將隨機的天線延長線連接到其他設備。

❸數位音訊輸出

VDi-S 通過光纖或同軸端子，將高品質的數位音訊輸出到的環繞音響系統。

❹乙太網端子

使用這個端子將 VDi-S 連接到網路，預留配合日後可能加入的網路功能使用

❺ USB 端子

VDi-S 可以通過 USB 端子外接存放裝置，擴展其錄製能力，並可通

過 USB 進行系統軟體升級。

❻ HDMI

HDMI 可以通過 HDMI 線爲高清視頻和音訊提供純數碼連接，用於連接具備 HDMI 介面高清電視機。

❼色差視頻輸出輸出（YPbPr）

色差視頻可以提供一條高品質的高清類比視頻連接通道，用於連接不具備 HDMI 而具有 YPbPr 介面電視機。

❽音訊輸出

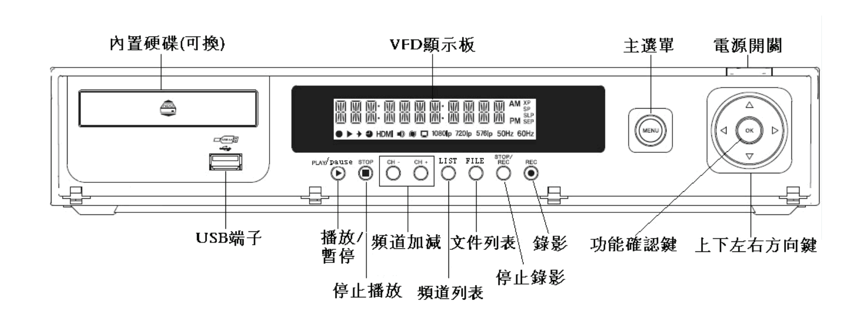
❾複合視頻輸出

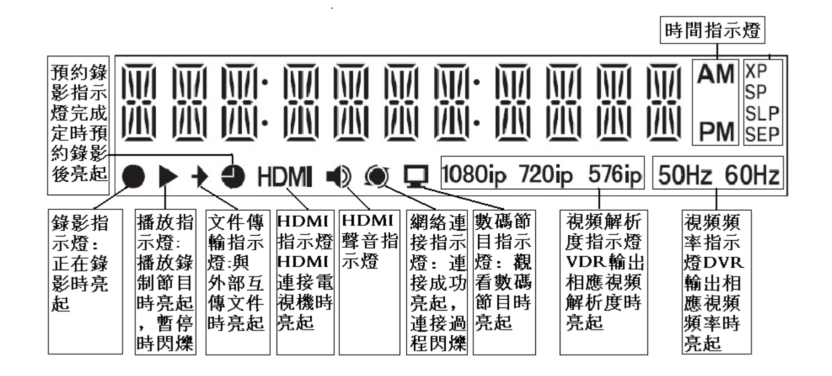
❿ S-Video 輸出

⓫直流電源輸入

將隨機的 100-240 伏交流電源適配器接入這個端子。在接入之前首先閱讀“安全須知”

2.4 前面板顯示



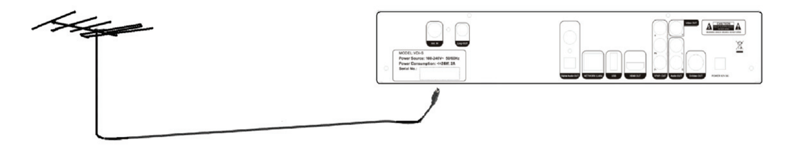



# 3. 連線（安裝）說明

## 3.1 天線連接

### 3.1.1 天線連接

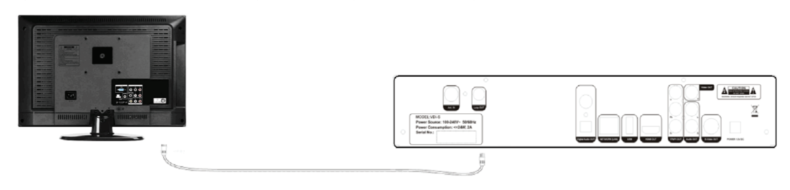
將天線插頭插入 VDi-S 的 Ant.IN 接頭，爲了能夠使接收效果達到最好，建議您使用安裝在房頂或大廈公共天線。



### 3.1.2 天線環路輸出連接

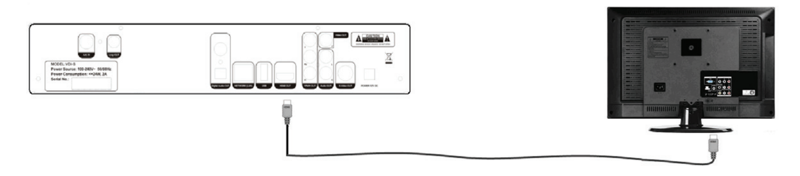
VDi-S 支援天線環路輸出功能，如果想保留電視機（或者其它帶有電視調諧器的設備，如錄影機或者 DVD 錄影機）的類比電視接收功能，只需將 VDi-S 的 Loop OUT 接頭與電視機或其它設備的 Ant.IN 接頭連接即可。爲了保證收看數位電視的信號品質，我們推薦使用 VDi-S 作爲天線環路的

第一台設備，而將電視機作為最後一台電視機。



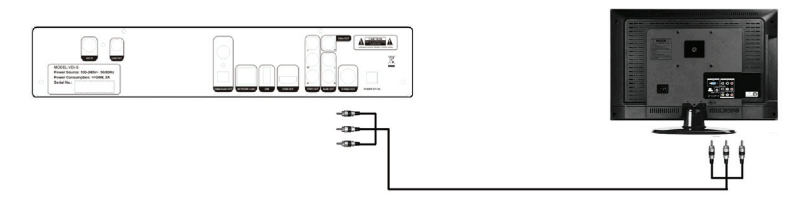
## 3.2　HDMI 高清電視機連接

HDMI 是 VDi-S 最高品質的輸出端子。VDi-S 支援高清視頻輸出，使用 HDMI 線，將 VDi-S HDMI（含視頻及音訊）輸出端子和電視機的 HDMI 輸入端子連接即可。



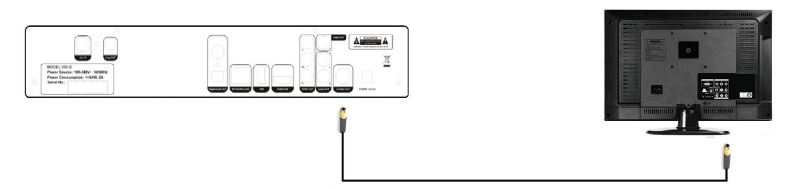
## 3.3　複合視頻連接

在沒有 HDMI 和 YPbPr 端子的情況下，將 VDi-S 複合視頻輸出端子與您電視機複合視頻輸入端子連接。連接 VDi-S Video/L/R 輸出端子和電視機 Video/L/R 輸入端子即可。



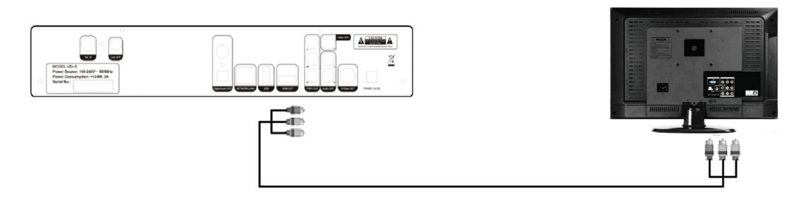
## 3.4　S 端子連接

S-Video 爲類比視頻傳輸，在沒有 HDMI 端子的情況下，將 VDi-S 的 S-Video 輸出端子與您電視機的 S-Video 輸入端子連接，S-Video 端子不能傳送音訊，所以需要一條單獨的連線來傳送音訊。使用 S-Video 線連接 VDi-S 輸出端子和電視機 S-Video 輸入端子即可。



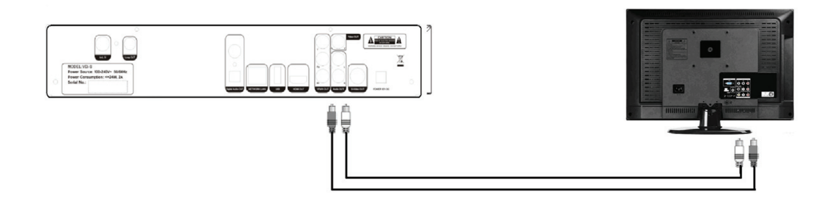
3.5　分量視頻連接

對於沒有 HDMI 端子的高清電視機，爲了得到 VDi-S 的高清視頻，須使用色差視頻（YPbPr）端子，色差視頻端子不能傳送音訊，所以需要一條單獨的連線來傳送音訊。連接 VDi-S YPbPr 輸出端子和電視機 YPbPr 輸入端子即可。



3.6 連接音訊

使用音訊線（L/R），將 VDi-S 音訊輸出端子（Audio out）和電視機音訊輸入端子連接即可。

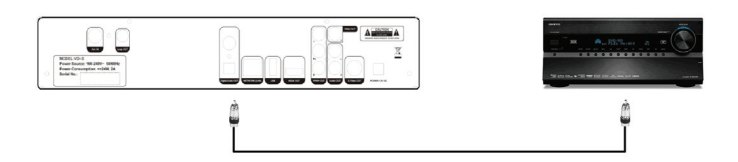


## 3.7 連接擴音機

VDi-S 具有同軸和光纖數碼音訊輸出，您可以從中選擇最合適的。

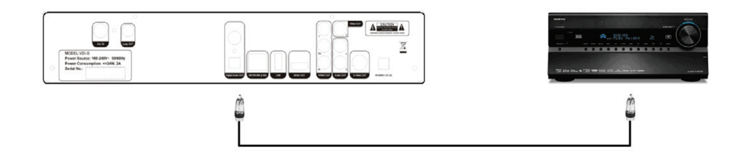
### 3.7.1 連接擴音機--同軸

使用同軸線，將 VDi-S COAXIAL 輸出端子到擴音機 COAXIAL 輸入端子連接即可。



### 3.7.2 連接擴音機--光纖

使用光纖，將 VDi-S 光纖輸出端子到擴音器光纖輸入端子連接即可。

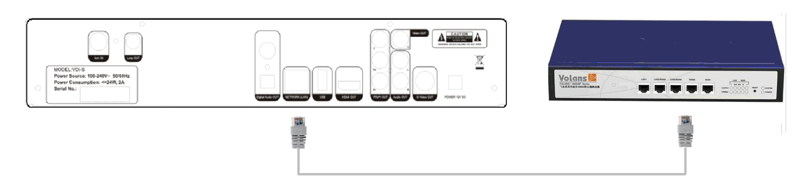


## 3.8 其它設定選項

網路連接

進階 MHEG-5 互動服務廣播的某些功能可能需要互聯網連接（比如

比賽報名、投票、定購和購買等），所以您的家中需要有現成的乙太網路連接。你只需要簡單地用一條 5 類網線連接 VDi-S 的網口和交換機或路由器網口即可。




3.9　電源連接

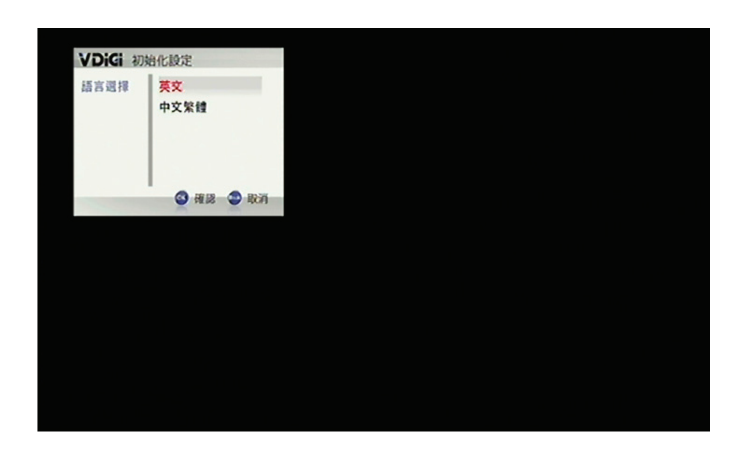
將電源線插入合適的電源插座，並將 12V 直流電源插頭插入 VDi-S。在所有連接工作完成之前，請關閉電源插座或者拔去 VDi-S 的電源插頭。

# 4.　初始化配置

VDi-S 第一次開機後需要進行簡單的配置，以便能夠正常工作，下面是所需的配置流程

4.1 選擇語言

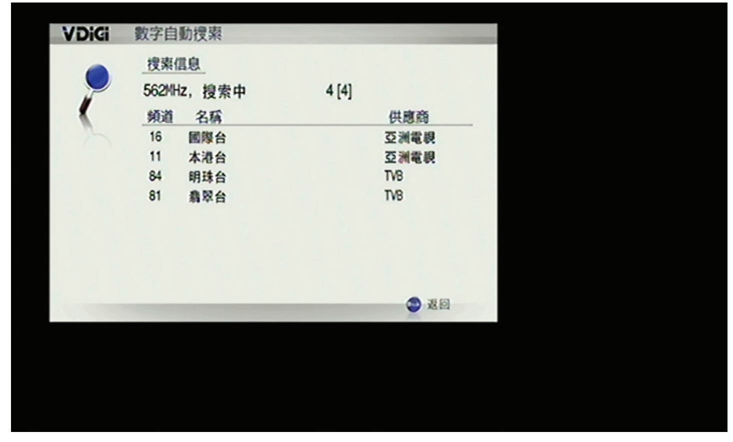
首先進行語言選擇，選定後，所有的介面將以所選擇的語言進行呈現




## 4.2 頻道搜索

設置完語言後，將進行頻道搜索，採取數碼廣播頻道自動搜索的方式；

- 首先開始搜索數碼廣播頻道，採用自動搜索的模式，對 OFTA 規範的頻點先進行搜索，然後再掃描其它頻點；在搜索過程中，您可選擇跳過數碼廣播搜索（例如發現已經搜索到所有的數碼頻道後，可直接跳出）




搜索完成後，直接進入頻道觀看

注：搜索完成後，使用 list　顯示當前的所有頻道信息，並進行修改；

# 5.　功能介紹

## 5.1 電視收看

### 5.1.1 收看方法

● 

使用頻道 CH+　、CH-按鍵快速切換頻道；

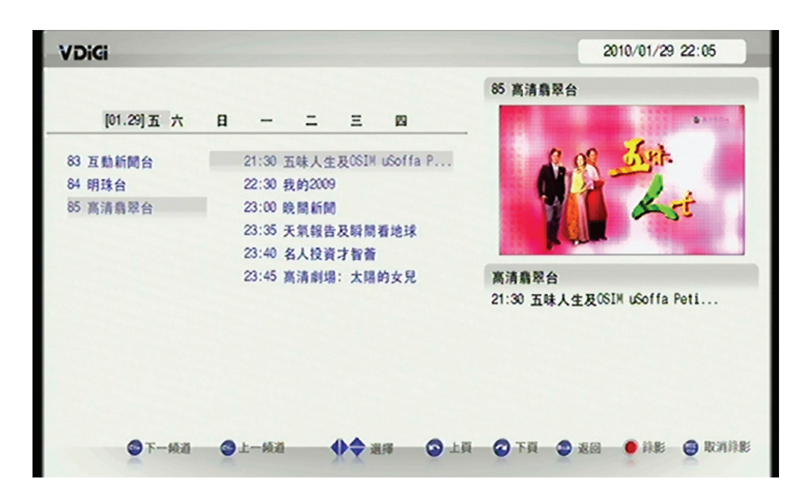
● 

如果已知道頻道號碼，直接輸入，可切換頻道

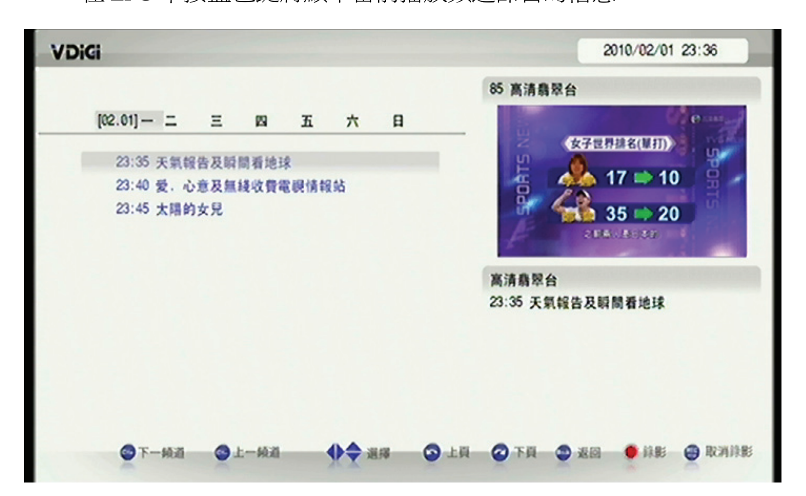
● 使用內置的電子節目表流覽並選擇頻道；

### 5.1.2　電子節目表（EPG）

電子節目表又稱為電子節目指南，對於隨後幾天 VDi-S 將要播出的節目，提供一個簡單易懂的嚮導。




在 EPG 中按藍色鍵將顯示當前播放頻道節目的信息；




在 EPG 節目表狀態下，通過遙控器按鍵可實現諸多功能：

● EPG 打開/關閉 EPG 介面

● ▲ ▼ 節目切換

●  查看前一天/後一天的頻道節目資訊

● 

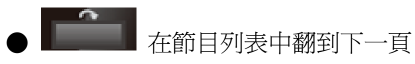


在 EPG 模式時上下切換頻道

● 

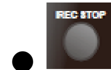
確認頻道的切換

●  在節目列表中翻到上一頁

●  在節目列表中翻到下一頁

● 

當選中某個節目後，按壓此鍵可以添加錄影，同時在這個節目的清單前面會顯示錄影標誌。

● 

取消錄影

● 

關閉 EPG 介面

5.1.3 節目資訊



您收看節目時，如果想瞭解正在收看的節目的資訊，可以按此鍵。




## 5.2 錄影

使用 VDi-S 您可以採用多種簡單易用的方式錄影電視節目：可以即時錄影正在觀看的節目，可以在主選單中新增錄影任務，還可以在電子節目表中添加錄影。

### 5.2.1 即時錄影

要錄影正在收看的節目非常簡單-只要按遙控器上的 REC 就可以了。系統將會顯示下列選項，供您選擇，可通過再次按 REC 直接錄影當前節目。




5.2.2　從電子節目表中設定錄影

錄影未來播出節目的最快方法是在電子節目表中找到並選中這些節目，然後按遙控上的按鍵。一個錄製標識將會被顯示在設定了預約錄影的節目旁邊。

如果您想取消錄影，您只需要選中該節目並按遙控上的按鍵就可以了。

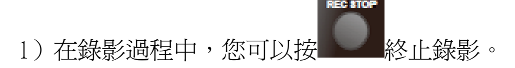



5.2.3 從主選單預約錄影

選擇主選單 > 錄影管理 > 新增錄影任務 ，可以新增一個錄影任務. 通過介面可以選擇頻道，日期，時間，錄影長度，存儲模式，錄影模式和影片類型。




註：

1）在錄影過程中，您可以按終止錄影。

2）在 info 顯示中，按 （紅色鍵）顯示錄影進度資訊

5.2.4 修改錄影設置

修改錄影設置：在 MENU 主選單 > 錄影管理 >修改錄影節目 中可以對已經配置的錄影任務進行修改。

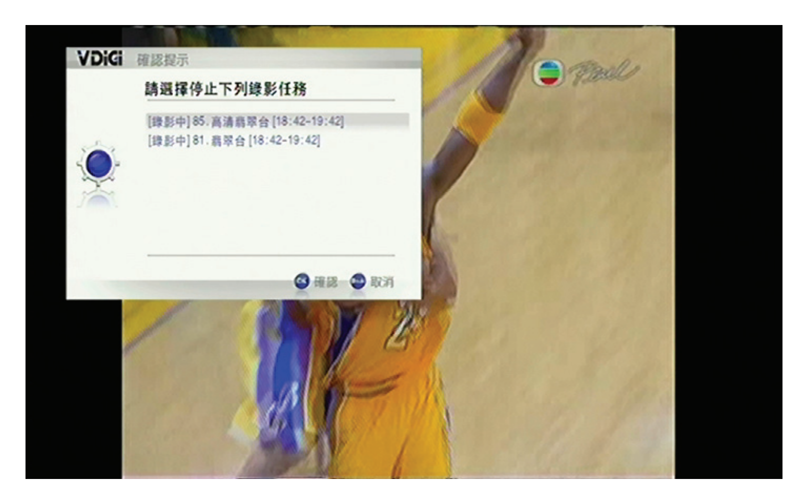



您可以選擇某個錄影任務，然後對其進行修改，修改的主要選項包括：錄影頻道，開始日期，開始時間，錄影時長，提前開始時間，延後結束時間，影片類型，保存期限，存放裝置和錄影模式。同時也可以對列表中的錄影任務進行刪除操作。修改結束後，可以選擇退回到上一頁面繼續操作，或直接退出到直播視頻。




5.2.5　錄影衝突處理

因爲 VDi-S 在某一特定的時間只能錄影有限的頻道，本設備將檢查新的錄影設定或已經設定的預約錄影進行的更改會否導致重疊。如果 VDi-S 檢測到這類重疊或衝突時，系統會要求彈出如下介面，讓您作出選擇處理。




衝突處理完成後，按壓 BACK 鍵退回到前一頁面。

5.2.6　錄影所需的其它提示

- 錄影設備的檢測

　　在即時錄影和預約錄影開始前 5 分鐘，VDi-S 將檢測用戶設置的錄影設備，如果發現錄影設備不存在，VDi-S 將給出提示，請用戶插入設備或者取消錄影。

- 硬盤移除

　　在拔出內置硬碟或外置硬碟前，需要先行硬盤移除，以防止對錄影機或硬碟本身造成損壞。

- 硬碟格式化

　　在初次使用硬碟時，需先行對硬碟進行格式化。

### 5.2.7 錄影播放

　　選擇主選單 > 錄影播放，進入錄影播放介面，選擇需要播放的節目進行播放。




### 5.2.8 錄影設定

　　錄影設定中包含錄影相關選項的設置值。

- 定時開機錄影

　　在這裡打開或關閉定時開機錄影功能

- 時長

　　這裡可以設定錄影的時長。

- 硬碟 HDD

　　VDi-S 內置了一個硬碟，主要用於錄影功能，預設狀態下選擇內置硬碟，同時 VDi-S 有兩個 USB 介面，可以外接外部存放裝置，如果您需要外置硬碟進行錄製節目時，可以選擇設定相關的錄影硬碟。

- 模式

　　可以根據自己的需要選擇缺省的錄影頻率模式。

- 類型

　　可以設置缺省的錄製節目的類型。

- 錄影結束關機

　　這裡當選擇開啓選項，在錄影結束後，系統會自動關機，或者選擇關閉選項，在錄影結束後，系統仍然處於開機狀態。

- REC 按鍵處理

　　這裡包括兩個選項：一按即錄 和 錄影管理 。選擇一按即錄，按 REC 鍵後立即錄影；選擇錄影管理，按 REC 鍵後修改錄影選項。

# 6. VDi-S 設定

　　選擇 MENU 主選單 > 設定，進入設定選項，在這裡您可以完成 VDi-S 大部份的功能設定及查看產品資料，包括產品資訊、關於 V Digi、使用者設定、頻道搜索。

　　在設定狀態下，遙控器的主要功能按鍵如下：

-   按壓這兩個按鍵在上一級頁面和下一級頁面之間進行切換
-   按壓這兩個按鍵在不同的功能選項之間進行

選擇以及完成功能選項的設定

- 

 按壓這個按鍵對所選的功能選項進行確認選擇

## 6.1 用戶設定

### 6.1.1 視頻輸出

■ 解晰度設定

香港數位地面廣播的廣播頻率爲 50Hz，所以我們推薦選擇上面選項清單中頻率爲 50Hz 的視頻制式。但是，某些電視機（可能來自日本或美國）可能不能正確接收 50Hz 的信號。這種情況下，請選擇頻率爲 60Hz 的選項。

-S-Video 和複合視頻輸出端子都是只能支援標清輸出，如果您使用的是這兩個輸出端子，您可以選擇 NTSC 制式。

-色差視頻輸出端子最高輸出格式爲 1080i，所以如果您選用的是色差視頻輸出端子，推薦選擇 1080i_50Hz 或 1080i_60Hz。

-HDMI 最低輸出格式爲 480p 或 576p，如果您選用的是 HDMI，推薦選擇 1080P_50Hz 或 1080P_60Hz

■ 高清分量設定

高清分量格式包括 RGB 和 YPbPr 兩個選項，如果您使用的電視機採用色差視頻輸出方式，推薦設定爲 YPbPr，如果是其他輸出方式，如分量視頻輸出，可以設定爲 RGB。

■ 亮度設定

可以使用這個選項調整到滿意的亮度(只對 CVBS 和 S-Video 輸出有效)。

■ 對比度設定

可以使用這個選項調整到滿意的畫面對比度(只對 CVBS 和 S-Video 輸出有效)。

■ 色彩設定

可以使用這個選項調整到滿意的畫面色彩(只對 CVBS 和 S-Video 輸出有效)。

■ 顯示比例

顯示方法包括 AUTO、ZOOM、BOX、PANSCAN 和 FULLSCREEN 幾個選項。

香港數位地面電視頻道通常是以 16：9 闊屏格式進行廣播，如果節目是 4：3 的格式，則節目畫面的兩側將會出現黑邊。

這時您可以使用這個選項調整去除這些黑邊，以獲得滿意效果。或者使用按鍵 ASPECT 在這幾種顯示方式之間切換。

6.1.2 音訊輸出

■ HDMI 音訊

HDMI 可以用一根線傳輸高品質的視頻和音訊，所以它既方便使用，又能夠提供高品質的音視頻輸出，是很多追求高清用戶的理想選擇。

這裡您可以選擇 PCM 或 Bitstream(連接含 hdmi 輸入端子的擴音機使用)格式。

■ SPDIF 音訊

如果您打算通過數碼音訊輸出端子將音訊信號單獨發送到 AV 擴音機，您可以使用 S/PDIF 音訊輸出。預設情況下，為保持與電視機的最大相容性，數碼音訊以 PCM 格式輸出。當然您可以根據自己的喜好採用不同的格式。這裡有 PCM 和 Bitstream 可供選擇。

6.1.3 介面

■ 語言選擇

在這裡選擇介面語言選項，可以根據需要設定不同的語言類型，有英語（ENGLISH）、繁體中文（CHI）可供選擇。

■ 介面透明度

這裡您可以根據自己的喜好設定介面的透明度。

■ 無操作停留

選擇無操作停留選項，設定介面停留時間，無操作停留是操作介面在沒有遙控器輸入和沒有按壓前面板按鍵的情況下，在視頻上停留的時間。有 0 秒、5 秒、10 秒、15 秒、20 秒、25 秒和 30 秒幾種選擇。

6.1.4 顯示板

■ 背光燈

選擇這個選項設定背光燈的顯示方式，有始終開啓、始終關閉和在操控 VDi-S 時亮起。

■ 背光燈待機時

選擇這個選項設定 VDi-S 在待機時是否開啓（ON/OFF）。

■ 待機時間顯示

選擇這個選項設定 VDi-S 待機時 VFD 是否有提示時間資訊。

6.1.5 出廠設定

選擇這個選項恢復 VDi-S 出廠時的參數。

## 6.2 頻道

### 6.2.1 數碼電視自動搜索

選擇這個選項後，VDi-S 將自動對數碼廣播頻道進行搜索，搜索從 474MHz 到 858MHz 範圍內的所有頻道，待搜索完畢後，按 EXIT 鍵直接退出 MENU 主選單介面，視頻將直播剛剛搜索到的電視頻道。

### 6.2.2 數碼電視手動搜索

選擇手動搜索選項，進入手動搜索介面，焦點將停留在起始頻點選框，輸入您想要搜索的頻點，然後按開始按鈕開始搜索，搜索到的頻道資訊會顯示在介面的清單方塊中。

### 6.2.3 頻道表設定

選擇頻道表設定選項，進入頻道清單介面，您可以根據介面下方的提示資訊對頻道清單中的頻道進行管理。

頻道清單介面的按鍵主要功能包括：

- （紅色鍵）列出搜索到的所有頻道資訊，並顯示在頻道清單方塊中
- （綠色鍵） 列出所有標注爲喜愛的頻道資訊，並顯示在頻道清單方塊中
- （黃色鍵）選中某個頻道，確定是否標注爲喜愛的頻道，如果標注爲喜愛的頻道，該頻道後面會顯示 Y 的標記
- （藍色鍵）修改頻道號

您也可以按遙控器 LIST 鍵進入頻道清單介面，然後可以流覽頻道資訊。再次按 LIST 鍵退出頻道清單介面。

## 6.3 VDIGI 設定

### 6.3.1 升級方式

首先要到 VDi-S 官方網站上（www.vdigi.com.hk）下載升級檔,解壓縮後把.xml 和.bin 檔放到 USB 手指的最上層，然後插到 VDi-S 前、後面板的 USB 埠上，在開機狀態下 VDi-S 會啓動升級。

### 6.3.2 網站

進入這個介面顯示的是 VDi-S 的官方主頁。

### 6.3.3 服務中心

進入這個介面顯示的是 VDi-S 的服務電話。

## 6.4 產品資訊

選擇這個選項可以查看 VDi-S 的產品資訊。

## 7. 故障排除

i) VDi-S 前面板背光燈及 VFD 熄滅並不能透過按電源鍵開啓 VDi-S:

檢查是否已接駁並開啓相關電源

ii) 沒有影像:

a) 檢查影像連接線有沒有正確和牢牢地接上

b) 檢查有沒有開啓 VDi-S 電源

c) 檢查有沒有開啓電視並選擇了適當的信號源

iii) 沒有聲音:

a) 檢查聲音連接線有沒有正確和牢牢地接上

b) 調整電視機和 VDi-S 到適當的音量

iv) 畫面影像不好:

a) 檢查是否正確接上天線

b) 檢查天線是否牢牢地接上

c) 檢查由牆身連接到 VDi-S 的天線是否過長

d) 更換一條質量較好的天線連接牆身到 VDi-S

e) 與大廈管理聯絡及查詢大廈天線質量

v) 遙控器不能使用:

a) 檢查電池是否正確裝上

b) 更換電池

c) 在 7 米範圍內使用遙控器

d) 檢查遙控器與 VDi-S 前面板上有沒有障礙物

註: 如果問題持續或有其他問題, 請聯絡 VDigi (28611109)或與零售商聯絡

# 1. Safety Warnings

Please read the user manual before operating and pay attention to the following items:

- Make sure the power adaptor is disconnected before cleaning the unit. Do not touch the power cord with wet hand. Use a slightly damp, lint-free cloth to clean the unit. Do not use chemicals like benzene, alcohol, gasoline.
- When abnormal phenomena such as smoke, abnormal sound, smell occur, stop using the unit. Switch off the device and unplug the power adaptor immediately.
- To prevent lightning damage, disconnect the AC power plug when there is an electrical storm.
- Do not place heavy objects on the unit. Avoid heavy collisions.
- Place the unit horizontally on smooth surface in a well-ventilated area. Do not block the ventilation openings with objects such as tablecloth.
- Keep the unit away from heat radiation objects such as fire or direct sunlight.
- Keep the unit away from strong magnetic and electric field.

# 2. Understanding VDi-S

## 2.1 Features of VDi-S

VDi-S is capable of processing and recording High Definition audio and video signals. It is also equipped with comprehensive recording functions:

● processes Digital Multimedia Broadcast – Terrestrial (DMB-T) signals and enables viewing of High Definition (HD) Digital Terrestrial Television (DTT) programmes

● allows recording of HD DTT programmes

## 2.2 Using the Remote Control

The VDi-S remote control enables you to enjoy smart and prompt operation. 3 units of the buttons on the remote control can enhance full use of the device by learning to control your TV set.

Inserting the Batteries into the Remote Control

● Push in the ridged area of the battery cover and slide the cover down.

● Insert 2 AAA batteries (supplied) by matching the + and – marks on the batteries to the + and – marks in the battery compartment.

● Replace the battery cover.

If the batteries are working and are inserted correctly, the LED indicator will flash when any button on the device is pressed.

The buttons on the remote control:

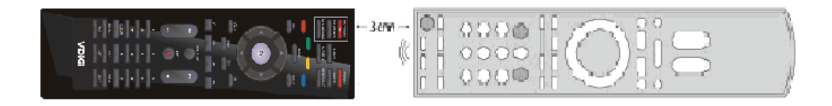
TV Power On/Off
TV Source
TV Learning
Electronic Programme Guide (EPG)
Confirmation/Set
TV Volume Up (+)
TV Volume Down (-)
Jump Backward/ Jump Forward
Fast Backward
Fast Forward
Record the current programme
Cancel or Delete
Aspect Ratio Correction & Mode Selection
File List
Picture in Picture Function (PIP) On/Off

Audio Selection
Power On/Off
Mute Audio On/Off
Video Format Selection
Subtitle Language Selection
4-colour Function Keys
Main Menu
Back
LED Indicator
Navigation Buttons
TV Channel Up (+)
TV Channel Down (-)
Skip to Previous/ Next Chapter
Stop Recording
Resume/Pause Playback
Stop Playback
Alphanumeric Keys
Go to the Previous Chapter/Track
Programme Information
Exit
Programme List

Programming the Remote Control

Step 1:

Place the VDi-S Remote Control and the TV remote control on the same surface, 3cm apart and with the emitters facing each other.




Step 2:

Press and hold the 

button for 2 seconds until the LED Indicator will light.

The VDi-S Remote Control is now in Learning Mode.

Step 3:

Press the button you want to programme (the 

for example) and the LED Indicator flashes slowly.

Step 4:

Press and hold the corresponding button on your TV remote control (the power button in this case) until the LED Indicator turns on.

Step 5:

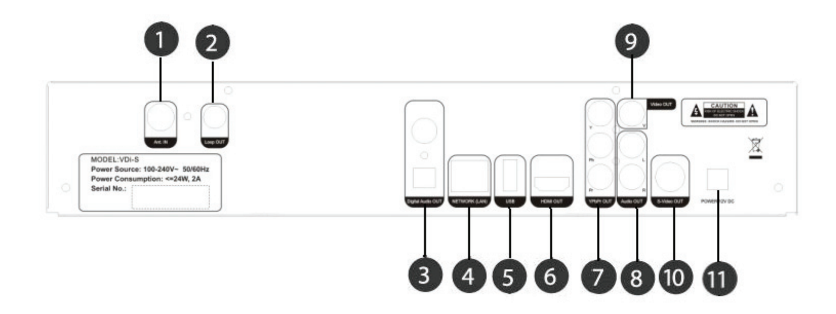
Repeat steps 3 and 4 for each button you want to programme.

Step 6:

When finish programming the VDi-S Remote Control, press the 

button once to exit Learning Mode.

## 2.3 Rear Panel





Antenna In

Connect this input with a coaxial RF cable to allow VDi-S to receive DTT and analogue signals.

Antenna Out (Loop Out)

Link this output to another device with the Aerial/Antenna extension cable if you wish to retain analogue TV reception (on your TV for example).

Digital Audio Output

Provides Multi-channel digital audio to your surround sound system.

Ethernet Network

This connection links VDi-S to your home network (reserve for future’s use)

USB

This supports exporting recordings on an external USB hard disk and can update VDi-S to the latest software.

HDMI

This provides a pure digital connection for HD video and audio all in one cable.

YPbPr Output

This output provides an excellent quality analogue video connection (connect to the TV has no HDMI interface)

8 Analogue Stereo Audio Output

Connect the left/right audio cables to this output for analogue stereo sound.

9 Composite Video Output

This output is the most basic video connections and is Standard Definition only.

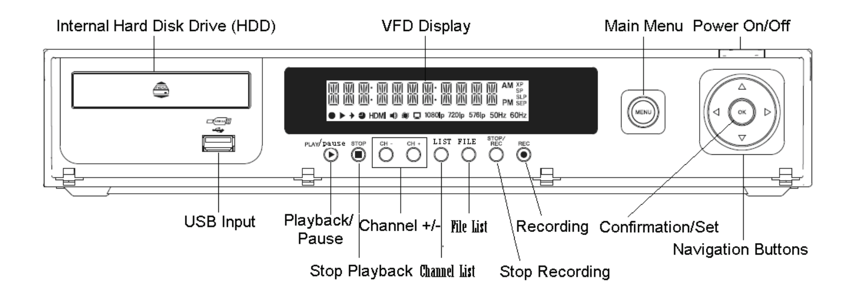
10 S-Video Output

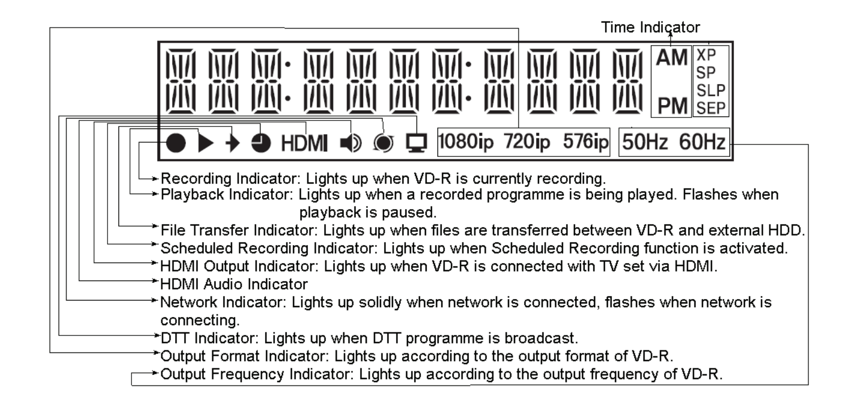
This output offers a higher quality signal than composite for Compatible equipment but is Standard Definition only.

11 DC Power Input

This input should be attached with the included 100-240V AC auto-ranging power adaptor. See “Safety Warnings” before operating the unit.

## 2.4 Front Panel Display



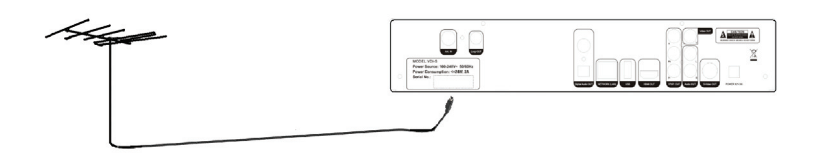



# 3. Connection and Installation

## 3.1 Antenna Connections

### 3.1.1 Direct Antenna Connection

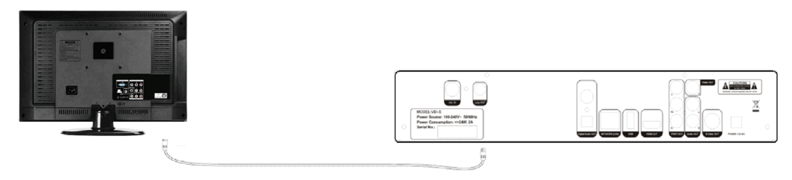
Connect VDi-S to your antenna using the Ant. In connector. A roof-mounted antenna is recommended for best reception.



### 3.1.2 Antenna Loopthrough Connection

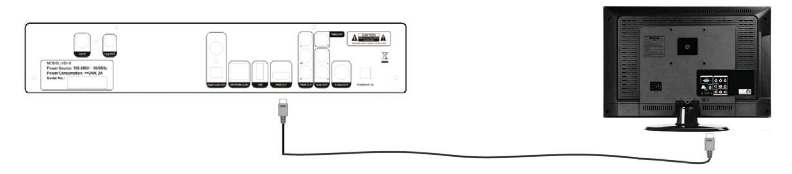
VDi-S supports antenna loopthrough connection. To retain analogue TV reception on TV or on any other devices with a TV tuner (VCR or DVD recorder for example), connect the extension cable to the loop out connector of VDi-S and to the Antenna In on your other device. VDi-S is recommended as the first

component on the chain and TV as the last component.



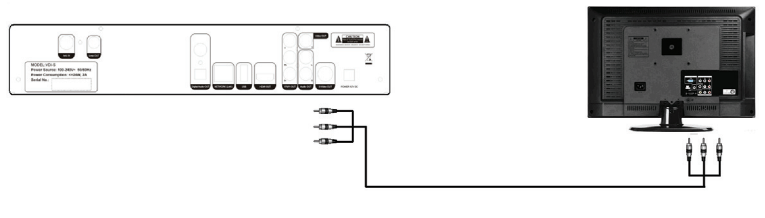
## 3.2 HDMI Television Connection

VDi-S supports HDMI Output which is the highest quality video output. Simply connect the HDMI Output from VDi-S directly to one of the TV's HDMI Input.



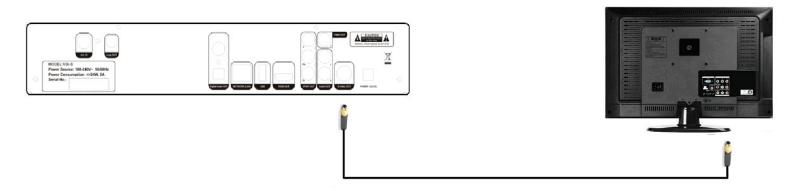
## 3.3 Composite Video Connection

In order to get Standard Definition video from VDi-S without HDMI and YPbPr, Composite Video must be used. Simply connect the Composite Out from VDi-S directly to one of the TV's Composite Inputs. As Composite does not convey audio signal, a separate connection is needed to connect the Video/L/R Output from VDi-S to the TV's Video/L/R Input.



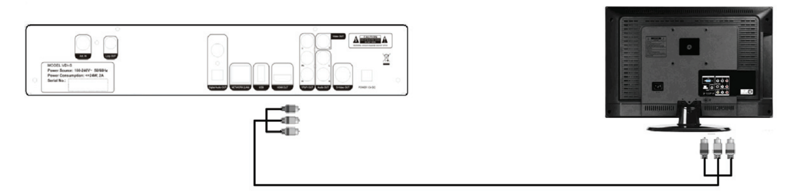
## 3.4 S-Video Connection

S-Video is an analogue signal. In order to get Higher Definition video from VDi-S without HDMI, simply connect S-Video Output from VDi-S directly to one of the TV's S-Video Inputs. As S-Video does not convey audio signal, a separate connection is needed to connect the Audio/L/R Output from VDi-S to the TV's Audio/L/R Input.



## 3.5 Component Video Connection

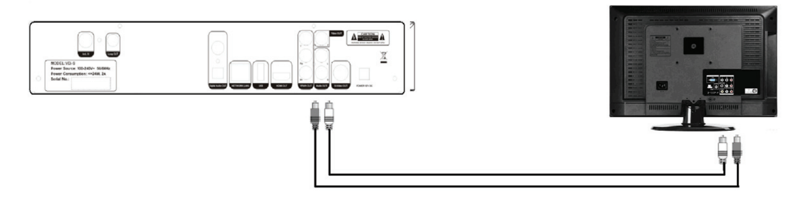
To obtain a very high quality High Definition image from VDi-S without HDMI, Component is needed. Simply connect the YPbPr Output from VDi-S to one of the TV's Component or YPbPr Inputs. As Component does not convey audio signal, a separate connection is needed to connect the Audio/L/R Output from VDi-S to the TV's Audio/L/R Input.



## 3.6 Audio Connection

Simply connect the Stereo Audio Output from VDi-S directly to one of the

TV's Audio Inputs.

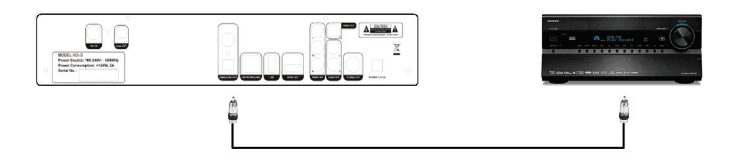


## 3.7 Amplifier Connection

VDi-S provides both Coaxial and Optical Digital Audio Outputs. Use whichever is more convenient.

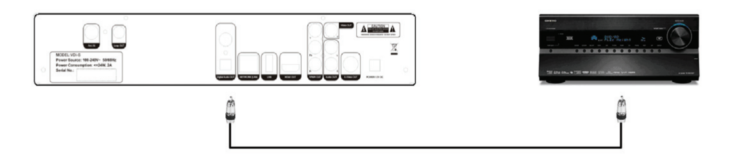
### 3.7.1 Connecting to Amplifier – Coaxial Audio Output

Connect the Coaxial Output from VDi-S to the Coaxial Input of the amplifier with the Coaxial Audio Cable.



### 3.7.2 Connecting to Amplifier – Optical Digital Audio Output

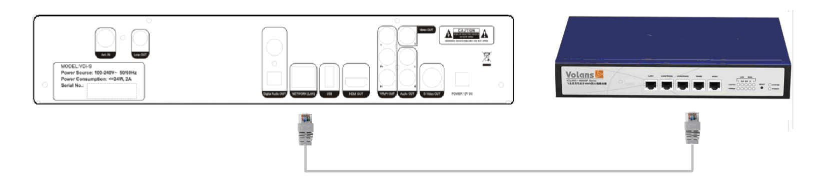
Connect the Optical Digital Audio Output from VDi-S to the Optical Digital Audio Input of the amplifier with the Optical Digital Audio Cable.



## 3.8 Other Setup Options

Network Connection for Interactive Services

Some of the features present in the new MHEG-5 Interactive Services broadcasts require an internet connection (competition entries, voting, subscribing and purchasing for example). An existing Ethernet Network is needed. Simply use a CAT-5 cable to connect the Network Port of VDi-S to the network router or hub.



## 3.9 Power Connection

Connect the power cable to the suitable A.C. power socket and plug 12V D.C. power into VDi-S. Do not unplug or cut off power supply or before all the connections are made.

# 4. Initialization and Configuration

Simple configuration is required upon VDi-S's startup to ensure smooth operation. Configuration sequences are shown below.

## 4.1 Language Setting

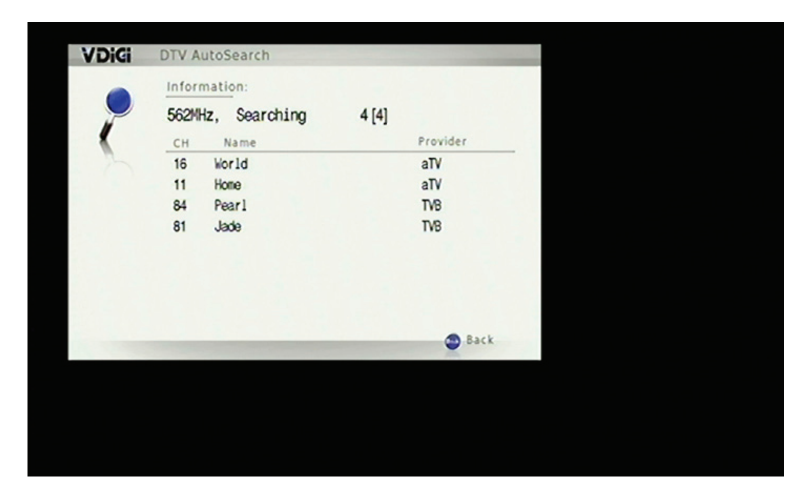
Select the preferred language and the interface language will change immediately according to the setting.

## 4.2 Channel Scanning

Channel scanning starts right after language setting. This can be done by

auto DTT channel scan.

DTT channels are scanned automatically. OFTA frequencies are searched prior to other frequencies. The scan can be stopped at any time and any found channels will be available to view (if all the channels are scanned, you can choose to quit the process).



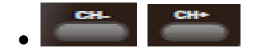

Enter the channels after the channel scan.

Note: Select “list” to display all the scanned channels. Adjustments can be made.

# 5. Features of VDi-S

## 5.1 Viewing TV

### 5.1.1 Simple Operations

- 


Press the CH+/CH- buttons on the Remote Control to change channel quickly.

- 


Enter the channel number directly if known.

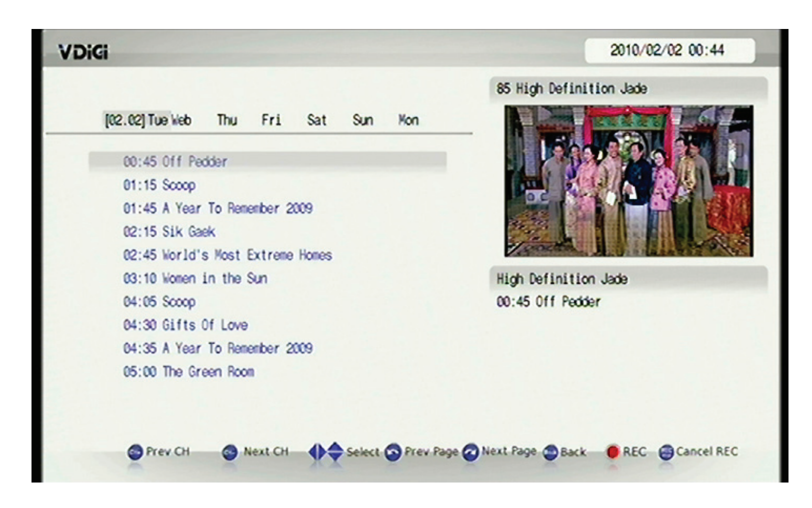
- Use the built-in Electronic Programme Guide (EPG) to browse and select a channel.

5.1.2 EPG

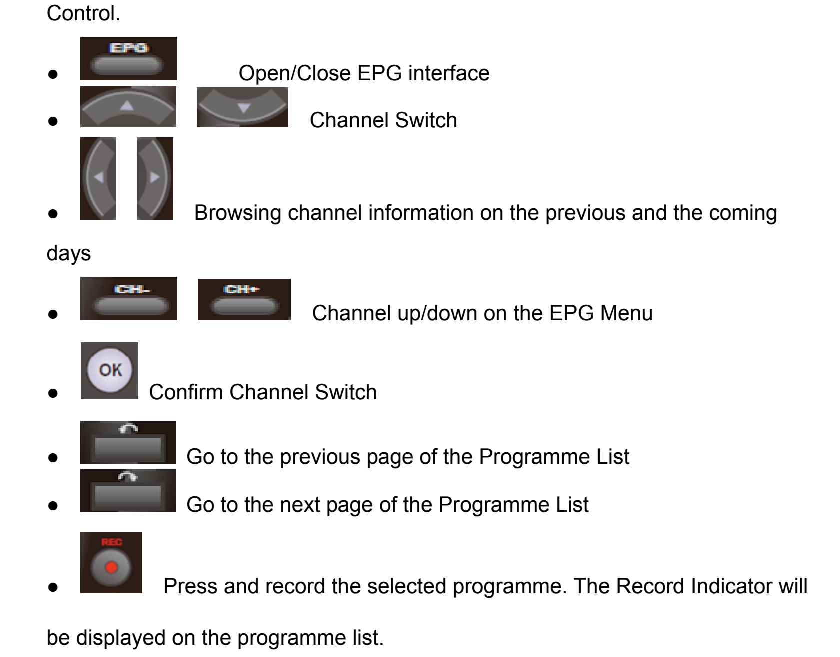
The EPG provides an easily understandable guide to what's showing on VDi-S over the next few days.



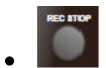

On the EPG Menu, press the Blue button to display the information on the current channel.



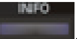

On the EPG Menu, various functions can be performed by the Remote Control.




- Open/Close EPG interface
- Channel Switch
- Browsing channel information on the previous and the coming days
- Channel up/down on the EPG Menu
- Confirm Channel Switch
- Go to the previous page of the Programme List
- Go to the next page of the Programme List
- Press and record the selected programme. The Record Indicator will be displayed on the programme list.

-  Stop Recording.
-  Close EPG Interface.

### 5.1.3 Channel Information

To view the current programme information, press .




## 5.2 Recording

With VDi-S, you can easily record a programme by Instant recording, adding Scheduled Recording task on Main Menu or EPG Menu.

### 5.2.1 Instant Recording

To record the programme currently being viewed, simply press .

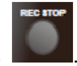
Various options will be displayed, press  again will record the current programme directly.



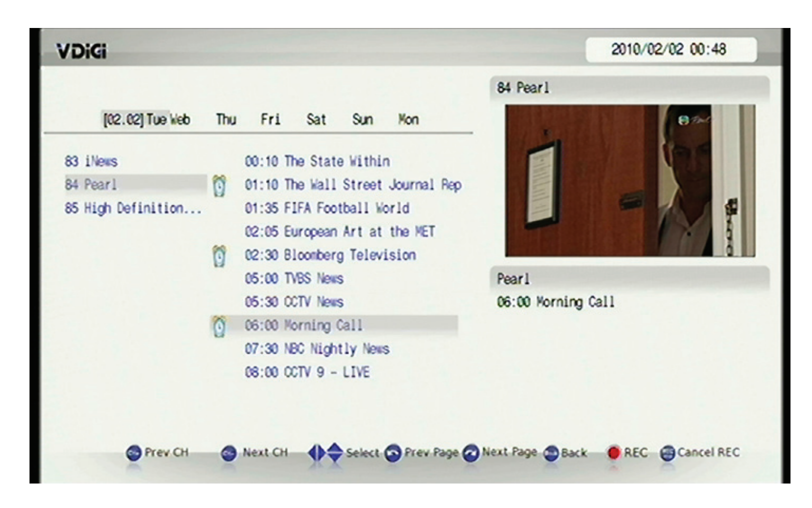

5.2.2 Scheduling Recording on the EPG Menu

To record a future programme, the easiest way is to select the preferred programme on the EPG Menu and press 

. A Recording Sign will be displayed next to the selected programme.

To cancel a Scheduled Recording, simply press 

.




5.2.3 Scheduling Recording on the Main Menu

Main Menu>REC Management >Add REC Prog. Scheduled Recording can be applied to DTT programmes. You can decide the channel, recording date and time, length of recording, storing options, image quality, recording mode and video format.




Note:

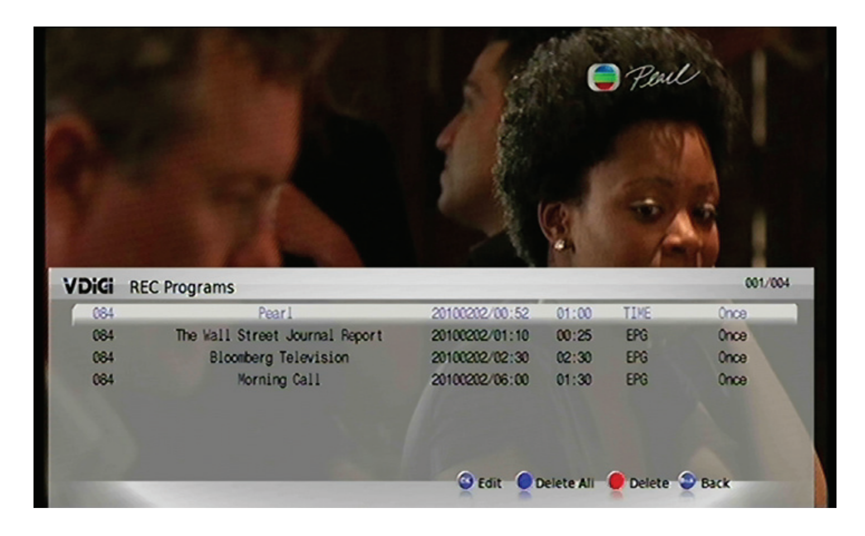
1) Press to cancel recording while recording .

2) On the “Info” interface, press (Red button) for Recording details.

### 5.2.4 Editing Recording Settings

Main Menu> REC Management> **Amend Pre-REC Prog**

The settings of the Scheduled Recordings can be modified.

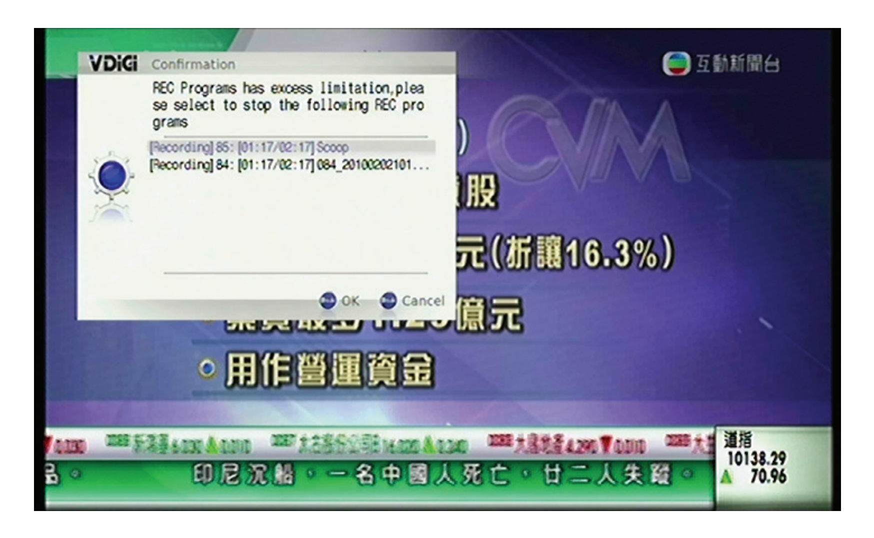



Selected Scheduled Recordings can be modified. These modifications include channel, start time, length of recording, extend start time, delay end time, video format, length of time for keeping recordings, storage options and recording mode. Selected Scheduled Recording can be cancelled. You can either go back to the previous page or to the TV Live View interface upon confirmation of modifications.




5.2.5 Recording Priorities and Conflicts

VDi-S can process limited number of recording tasks at a time. The Recording Conflicts Manager will check if any new recordings or changes to a Scheduled Recording cause an overlap. If an overlap or conflict is detected, a message will appear asking you to set the priority for that programme.



Press “BACK” upon the confirmation of modifications.

5.2.5 Other Reminders for Recording

- Checking the Recording Devices

5 Minutes before Instant and Scheduled Recording, VDi-S will automatically check the settings of recording device. If there is an absence of recording device, a message will appear asking you to insert the necessary device or cancel the Recording.

- Remove HDD

To prevent any damages to VDi-S or the HDD itself, unload the HDD before removing the internal or external HDD.

- Format HDD

HDD formatting is required upon the first use.

5.2.6 Play Program

Main Menu > Play Program. Enter the Recording Playback interface and select a recorded programme you wish to play.



5.2.7 REC Setting

All the Recording-related settings can be made on this interface,

- Auto On For REC

  Activate or deactivate the Timer function on this interface.

- Interval

  Length of Recording can be set on this interface.

- HDD

  VDi-S is equipped with an internal HDD for recording storage and is the default storage driver. There are two USB terminals for external HDD. If you want to record programmes on an external HDD, please select the related storage device in the REC Setting

- Mode

  You can choose the Recording Mode according to your needs.

- Format

  You can choose the Recording Format according to your needs.

- **Auto Off After REC**

  If Auto Standby is switched on, VDi-S will automatically turn to stand-by after a recording has been made.

- **REC Key Management**

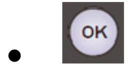
  The REC button can either be set as a shortcut to Instant Recording or Recording Manager. If it is a shortcut to Instant Recording, Recording starts immediately when it is pressed. And if it is a shortcut to REC Management, the Recording settings can be modified once it is pressed.

# 6. Setting

On the Main Menu > Setting, and enter the configuration interface. Most of the function config can be made on this interface. You can also browse the

product information including product updates, details of V Digi, user configuration and channel scanning.

On the Configuration interface, the Remote Control performs these functions:

-  Press these buttons to go to the previous page or the next page.
- Press these buttons to select different the options on the menu.
-  Press this button to confirm modification or selection.

## 6. 1 User Setting

### 6.1.1 Video Output

- Resolution

The DTT frequency in Hong Kong is 50Hz and is recommended as the default setting. However, some TV sets (maybe imported from Japan or the United States) cannot support 50Hz broadcast. 50Hz broadcast frequency is widely used among HongKong.We recommend user to set its frequency at 50 Hz. Some Television do not work at its best at 50 Hz (Imported Television from Japan or North America). Under this circumstance, it is advised to adjust the frequency to 60 Hz

S-Video and Composite Video Output only support Standard Definition Output. Please select NTSC mode if you are using either one of these Outputs.

Component Video Output only supports Recording format up to 1080i. It is recommended to select 1080i_50Hz or 1080i_60Hz.

HDMI Output format is least with 480p or 576p. It is recommend to choose

1080p_50Hz or 1080p_60 Hz

- Brightness

Adjust the brightness according to your preference (only valid for CVBS or S-Video output).

- Contrast

Adjust the contrast according to your preference (only valid for CVBS or S-Video output).

- Colours

Adjust the image colours according to your preference (only valid for CVBS or S-Video output).

- Aspect Ratio

You can select different Playback Modes including Auto, Zoom, Box, Panscan and Fullscreen. 16:9 widescreen format is commonly used for DTT broadcast in Hong Kong. If 4:3 format is selected, the black bars will be included in the image on the side of the screen.

in order to obtain the best view, the Aspect Ratio Correction can be used to remove these black bars or you can simply press the ASPECT button for the change of aspect ratio.

### 6.1.2 Audio Output

- HDMI Audio

HDMI is unique that it can transmit both video and audio along the same cable. It is very commonly used among HDTV users as it offers high quality audio output and is convenient to use.

You can choose either PCM or Bitstream format (connected to an amplifier with HDMI input).

- S/PDIF Audio

S/PDIF Audio Output can be used for connecting the Digital Audio Output to an amplifier. By default the digital audio is transmitted in PCM format (Bitstream off) for maximum compatibility with TVs.

### 6.1.3 Interface

- Language

This menu allows you to choose the language for the VDi-S Menu. There are options include English and Traditional Chinese..

- Transparency

The level of transparency of the Menu can be set here.

- Menu Time Out

On this interface, you can decide how much time the screen remains ON even the Remote Control is not active or the front panel is laid idle. Options include 0, 5 10, 15, 20 ,25 or 30 seconds.

### 6.1.4 Front VFD

- Backlight

You can decide whether the backlight of the Front Panel is AlwaysOn, AlwaysOff or only On when VDi-S is operating.

- Backlight Standby

You can decide whether the backlight is On or Off when the VDi-S is standing-by.

- Time Display

You can decide whether the time display are displayed on VFD when VDi-S is standing by.

### 6.1.5 Factory Default

Resetting all options to the VDi-S factory defaults.

## 6.2 Channel

### 6.2.1 DTV Auto Search

After entering DTV Auto Search, VDi-S will begin scanning for DTT channels. Frequency range from 474MHz to 858 MHz will be scanned. Press the Exit button to quit the Main Menu when scanning is done. The scanned channel will be broadcast automatically.

### 6.2.2 DTV Manual Search

After entering DTV Manual Search, enter the desired frequency channel and then press “Start”, VDi-S will list the number and details of channels found.

### 6.2.3 Channel List

Select the Channel List Setup and enter the Channel List Interface. Manage the channels with reference to the following tips:

Main Functions on Channel List Interface

- (RED) Display all scanned channels.
- (GREEN) Display favorite channels in the table
- (YELLOW) Press this button to mark the channel as favorite. A”Y” mark will be displayed next to the selected channel.
- (BLUE) Channel Editing

Press the button “List” on the Channel List Interface to view the channel information. Press “List” again to quit the Interface.

## 6.3 VDIGI Setting

### 6.3.1 System Update

To do so, download the new firmware file from www.vdigi.com.hk. Unzip the file and then put .xml and .bin files to the USB disk. Insert the USB disk into the USB port of the rear panel or front panel of VDi-S when it is switched on. Then, firmware update will begin.

### 6.3.2 Website

Enter this Interface to enter VDi-S's official website.

### 6.3.3 Customer Services

Enter this Interface to obtain VDi-S's customer service hotline number.

## 6.4 Product information

Enter this Interface to view product information.

# 7. Troubleshooting

i) Front Panel backlight and VFD is off and VDi-S does not power on by pressing the Power Key:

Check if the power supply is connected properly.

ii) No video:

a) Check whether the video cable is connected correctly and firmly
b) Check whether VDi-S is powered on
c) Check whether TV is turned on, and TV input mode is correct

iii) No Audio:

a) Check whether the audio cable is connected correctly and firmly.
b) Adjust the sound volume of TV and receiver to appropriate.

iv) Video picture is not good:

a) Check whether the antenna installed properly.

b) Check whether the antenna is connected correctly and firmly to Antenna In port of the receiver.

c) Check whether the antenna cable to VDi-S is too long.

d) Change an antenna cable with better quality.

e) Check with building service agent if needed

v) Remote Control does not work:

a) Check whether batteries are mounted correctly.

b) Change the exhausted batteries.

c) USE RCU within workable distance (7 meters)

d) Remove the hinder between RCU and the receiver.

Note: If the problem remains or if you have problem not listed above, please contact V Digi(28611109) or your sell agent for help.

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